>

# **APPENDIX "A"**

```
<!-- prices and pricerules -->
<!ELEMENT price (deposit?, installationFee?, perUseFee?, purchasePrice?, rate?,
                initialCharge?, connectionFee?)>
<!ATTLIST price frequency CDATA
"monthly">
<!ELEMENT deposit (#PCDATA)*>
<!ELEMENT installationFee (#PCDATA)*>
<!ELEMENT perUseFee (#PCDATA)*>
<!ELEMENT purchasePrice (#PCDATA)*>
<!ELEMENT rate (#PCDATA)*>
<!ELEMENT initialCharge (#PCDATA)*>
<!ELEMENT connectionFee (#PCDATA)*>
<!ELEMENT pricerules (pricerule)*>
<!ELEMENT pricerule (price, description?)>
<!ATTLIST pricerule requiredPlans
                                 CDATA #IMPLIED
                                 requiredPackages CDATA #IMPLIED
                                 excludedPlans CDATA #IMPLIED
                                  excludedPackages CDATA #IMPLIED>
<!-- generic "decription" elements -->
<!ELEMENT description (#PCDATA)*>
<!ELEMENT longDescription (#PCDATA)*>
<!ELEMENT specialDescription (#PCDATA)*>
<!ELEMENT text (#PCDATA)*>
<!ELEMENT image (#PCDATA)*>
<!ELEMENT id (#PCDATA)*>
<!-- address -->
<!ELEMENT address (streetAddress, streetAddress2?, city, state, zipcode,
                                  apartmentNumber?, latitude?, longitude?)>
<!ELEMENT streetAddress (#PCDATA)*>
<!ELEMENT streetAddress2 (#PCDATA)*>
<!ELEMENT city (#PCDATA)*>
<!ELEMENT state (#PCDATA)*>
<!ELEMENT zipcode (#PCDATA)*>
<!ELEMENT apartmentNumber (#PCDATA)*>
<!ELEMENT latitude (#PCDATA)*>
<!ELEMENT longitude (#PCDATA)*>
<!-- offering -->
<!ELEMENT offering (name, id? description, plans, features?, packages?,
                   customDataElements?, locations?, disconnect?, appointment?)>
requiredStandardDataElements CDATA #IMPLIED
                  paymentMethods
                                           CDATA #IMPLIED
                                           CDATA #IMPLIED
                  contactMethods
                  appointmentRequired
                                            (0 | 1) #IMPLIED
                                            (0 | 1) #IMPLIED
                  startDateRequired
                                            CDATA #IMPLIED
                  acceptedCreditCards
```

```
<!-- plans -->
<!ELEMENT plans (plan)*>
<!ATTLIST plans allowsNone (0 | 1) #IMPLIED>
<!ELEMENT plan (name, description?, specialDescription?, longDescription?,
                 image?, params?, price, pricerules?)>
<!ATTLIST plan
                               ID #REQUIRED
   id
                               CDATA #IMPLIED
    includedFeatures
                               CDATA #IMPLIED
    availableFeatures
                               CDATA #IMPLIED
   includedPackages
                               CDATA #IMPLIED
    availablePackages
                               CDATA #IMPLIED
    defaultPackages
                               CDATA #IMPLIED
    requiredCustomDataElements
    excludedCustomDataElements CDATA #IMPLIED
   requiredStandardDataElements CDATA #IMPLIED
                               CDATA #IMPLIED
    billingMethods
   paymentMethods
                               CDATA #IMPLIED
                               (0 | 1) #IMPLIED
    appointmentRequired
                               (0 | 1) #IMPLIED
    nobilling
                                   1) #IMPLIED
    nopayment
                               (0)
                                   1) #IMPLIED
    requiresPackage
>
<!-- plan parameters -->
<!ELEMENT params (param)*>
<!ELEMENT param (name, value)>
<!ELEMENT value (#PCDATA)*>
<!-- features -->
<!ELEMENT features (feature)*>
<!ELEMENT feature (name, description?, specialDescription?, longDescription?,
                    image?, price, pricerules?)>
<!ATTLIST
                                ID #REQUIRED
    feature id
                                CDATA #IMPLIED
    requiredFeatures
                                CDATA #IMPLIED
    excludedFeatures
                                CDATA #IMPLIED
    includedPackages
    requiredCustomDataElements
                               CDATA #IMPLIED
    excludedCustomDataElements CDATA #IMPLIED
    requiredStandardDataElements CDATA #IMPLIED
    billingMethods
                                CDATA #IMPLIED
                                CDATA #IMPLIED
    paymentMethods
                                (0 | 1) #IMPLIED
    quantityRequired
                                (0 | 1) #IMPLIED
    appointmentRequired
                                (0 | 1) #IMPLIED
    nobilling
                                (0 | 1) #IMPLIED
    nopayment
>
<!-- packages -->
<!ELEMENT packages (package)*>
<!ELEMENT package (name, description?, specialDescription?, longDescription?,
                      image?, price, pricerules?)>
<!ATTLIST package
                                ID #REQUIRED
    id
    includedFeatures
                                CDATA #IMPLIED
```

```
CDATA #IMPLIED
   optionalFeatures
                              CDATA #IMPLIED
   excludedFeatures
                              CDATA #IMPLIED
   availableFeatures
                              CDATA #IMPLIED
   excludedPackages
                              CDATA #IMPLIED
   optionalFeatureCount
                              CDATA #IMPLIED
   requiredCustomDataElements
   excludedCustomDataElements CDATA #IMPLIED
   requiredStandardDataElements CDATA #IMPLIED
                              CDATA #IMPLIED
   billingMethods
                              CDATA #IMPLIED
   paymentMethods
                              (0 | 1) #IMPLIED
   appointmentRequired
                              (0 | 1) #IMPLIED
   nobilling
                              (0 | 1) #IMPLIED
   nopayment
>
<!-- custom data -->
<!ELEMENT customDataElements (customDataElement)*>
<!ELEMENT customDataElement (name, text, description?, longDescription?,
                               choices?, defaultValue?, image?, parameters?)>
<!ATTLIST customDataElement id
                                          ID #REQUIRED
                                          CDATA #REQUIRED
                             valuetype
                             valueRequired (0 | 1) #IMPLIED
<!ELEMENT choices (#PCDATA)*>
<!ELEMENT defaultValue (#PCDATA)*>
<!ELEMENT parameters (#PCDATA)*>
<!-- locations -->
<!ELEMENT locations (location)*>
<!ELEMENT location (description?, address)>
<!-- disconnect info -->
<!ELEMENT disconnect EMPTY>
<!ATTLIST disconnect requiredCustomDataElements CDATA #IMPLIED>
<!-- appointment info -->
<!ELEMENT appointment (times?, appointmentLeadDays?, serviceStartLeadDays?)>
<!ELEMENT times (#PCDATA)*>
<!ELEMENT appointmentLeadDays (#PCDATA)*>
<!ELEMENT serviceStartLeadDays (#PCDATA)*>
```

#### **APPENDIX "B"**

Sample Offering for Service Provider: AT&T Consumer

```
<offering startDateRequired="1" billingMethods="mail email" id="" requiredCustomDataElements=""
                                                 wphone"
requiredStandardDataElements="haddress"
                                                            paymentMethods="check
                                       hphone
acceptedCreditCards="VISA MC AMEX DISC" appointmentRequired="0" contactMethods="phone usmail
email" exclusiveCodes="">
  <appointment>
    <serviceStartLeadDays>4</serviceStartLeadDays>
    <times></times>
    <appointmentLeadDays>4</appointmentLeadDays>
  </appointment>
  <appointment>
    <serviceStartLeadDays></serviceStartLeadDays>
    <times></times>
    <appointmentLeadDays></appointmentLeadDays>
  </appointment>
  <regions>
    <region>
      <state>TX</state>
      <city>Houston</city>
      <county></county>
      <areacode></areacode>
      <zipcode></zipcode>
    </region>
  </regions>
  <name>Houston Local</name>
  <plans allowsNone="">
    <plan nopayment="" appointmentRequired="" billingMethods="" availableFeatures="F1 F2 F3 F4 F5 F6"...
F7 F8 F9 F10 F11 F12 F13 F14 F15 F16 F17 F18 F19 F20" availablePackages="K4 K2 K1"
requiredCustomDataElements="Cl C2 C3" requiredStandardDataElements="" paymentMethods=""
includedFeatures="" includedPackages="" nobilling="" defaultPackages="K4" requiresPackage="">
       <name>Local Service</name>
       <longDescription>AT&amp;T&apos;s Local Service Plan includes local telephone service with
unlimited local calling for one low price! </longDescription>
       <specialDescription> </specialDescription>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>39.5</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice> </purchasePrice>
         <rate>16</rate>
         <initialCharge>39.5</initialCharge>
         <connectionFee>0</connectionFee>
       </price>
       <description>Includes touchtone dialing and unlimited local calls.</description>
       <image></image>
       <id>P1</id>
```

```
</plans>
</plans>
<customDataElements>
<customDataElement id="C1" valueRequired="1" valuetype="checkbox">
<defaultValue></defaultValue>
<choices></choices>
<longDescription>Authorization:&lt;br&gt;&lt;/br&gt;
```

If you are not already an AT&camp; T local service customer, you must authorize AT&camp; T to switch your

service.<br&gt;&lt;/br&gt;

Letter of Authorization<br&gt;&lt;/br&gt;By clicking the box, I submit this order authorizing AT&amp;T to switch my local service to AT&amp;T and consent to the use of this electronic letter of authorization to record my switch. I acknowledge that I have the necessary software and hardware to submit this form electronically to AT&amp;T, and I understand that I may withdraw my consent to use electronic records at any time by contacting AT&amp;T at 1-888-9ATT-WEB.&lt;br&gt;&lt;/br&gt;Submitting this order also authorizes AT&amp;T to notify my current local telephone company of my decision to switch to AT&amp;T as my provider of local service. I understand that I may designate only one local service provider for the number listed on the order page. By submitting this order, I confirm that I am at least 18 years of age, a member of the household and authorized to switch local service providers. I agree to take the affirmative steps required to make this switch. I understand that AT&amp;T will waive any fee to switch my local service. By clicking the Submit\_button on the Order Page, I certify that I have read and agree to this letter of authorization.

<br&gt;&lt;/br&gt;I also understand that my AT&amp;T may have different calling areas, rates, and charges than my current telephone company and that by submitting this order, I indicate that I understand those differences (if any) and am willing to be billed accordingly.

<br&gt;&lt;/br&gt;For a printout of this page use the &quot;print&quot; button on your browser, or call 1-888-9ATT-WEBB.

<br&gt;&lt;/br&gt;You may have carrier choice protection on your phone number(s), which prevents your phone service from being switched to another company without your authorization. If you have such protection, you will need to contact your local phone company and request that it be removed. Otherwise, your request to switch to AT&amp;T will not be successful.

```
/longDescription>
```

```
<image></image>
```

<parameters></parameters>

<name>Authorization</name>

<description>I choose AT&amp;T as my local telephone service provider at the billing telephone number listed below (if I am changing providers) or at a new telephone number to be provided (if I am activating new service). I agree to the Authorization appearing when I click the link at left. (Do not enter a telephone number if activating a new service line).

<longDescription>Local Toll (IntraLATA) Service applies to calls outside your free calling area, but within your Local - Access Transport Area (LATA).&lt;br&gt;&lt;/br&gt;

Authorization<br&gt;&lt;/br&gt;By checking the box and clicking the \_Submit\_ button on the Order page, I submit this order authorizing AT&camp;T to become my local toll service provider. If I am switching local toll service providers at my existing billing telephone number, I submit this order authorizing AT&T to switch my local toll service to AT&T and consent to the use of this electronic letter of authorization to record my switch. I acknowledge that I have the necessary software and hardware to submit this form electronically to AT&T, and I understand that I may withdraw my consent to use electronic records at any time by notifying AT&T in writing. <br&gt;&lt;/br&gt;If applicable, submitting this order also authorizes AT&amp;T to notify my local telephone company of my decision to switch to AT&T as my provider of local toll calls. I understand that I may designate only one local toll service carrier. By submitting this order, I confirm that I am at least 18 years of age, a member of the household and authorized to switch local toll service carriers. I agree to take the affirmative steps required to make this switch. I understand that my local telephone company may charge me a fee(s) to switch my local toll service to AT&T and that I may consult a representative of AT& T as to whether a fee applies to my switch. By checking the box and clicking the \_Submit\_ button on the Order page, I certify that I have read and agree to this letter of authorization. <br&gt;&lt;/br&gt;I also understand that AT&T may have different calling areas, rates, and charges than my current telephone company and that by submitting this order, I indicate that I understand those differences (if any) and am willing to be billed accordingly. <br&gt;&lt;/br&gt;For a printout of this page use the \_print\_ button on your browser. <br&gt;&lt;/br&gt;I understand that I may have carrier choice protection on my phone number(s), which prevents my phone service from being switched to another company without my authorization. If I have such protection and am switching service providers, I understand that I will need to contact my local phone company and request that it be removed.</longDescription>

```
<image></image>
      <parameters></parameters>
      <name>Local Toll</name>
      <description>I choose AT&amp;T for Local Toll Service and agree to the Authorization appearing
when I click the Local Toll link at left. </description>
      <text>Local Toll</text>
    </customDataElement>
    <customDataElement id="C4" valueRequired="1" valuetype="phone">
       <defaultValue></defaultValue>
       <choices></choices>
      <longDescription>Select the phone number that you would like to keep. If it does not appear in the
drop down list, click _Add_ to enter that number. 
       <image></image>
       <parameters>{hideext = YES; }</parameters>
       <name>Same Number Request</name>
       <description></description>
       <text>Same Number</text>
     </customDataElement>
   </customDataElements>
   <customDataElements>
   </customDataElements>
   <features>
                                                                                    nopayment=""
                                                               quantityRequired=""
                                           requiredFeatures=""
               standardName="callWaiting"
     <feature
```

```
requiredCustomDataElements=""
                                     billingMethods=""
appointmentRequired=""
                                                                   excludedCustomDataElements=""
                                                     nobilling=""
                                 paymentMethods=""
requiredStandardDataElements=""
excludedFeatures="" id="F1">
      <name>Call Waiting</name>
      <longDescription>Call Waiting alerts you, when you are on another call, that another caller is trying to
reach you. </longDescription>
      <specialDescription> </specialDescription>
      <pricerules>
      </pricerules>
      <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>3</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
       </price>
       <description>Call Waiting alerts you, when you are on another call, that another caller is trying to reach
you.</description>
       <image></image>
     </feature>
                                                                                     nopayment=""
                                                               quantityRequired=""
                                           requiredFeatures=""
               standardName="voiceMail"
     <feature
                                                                     requiredCustomDataElements=""
                                     billingMethods=""
appointmentRequired=""
                                                                    excludedCustomDataElements=""
requiredStandardDataElements="" paymentMethods="" nobilling=""
excludedFeatures="F3" id="F2">
       <name>Voice Mail</name>
       <longDescription>AT&amp;T VoiceMail is an easy-to-use service complete with many advanced
features to complement your local services from AT& T. AT& T. VoiceMail works hand-in-hand with
your touch-tone phone and it captures important calls that sometimes go unanswered. VoiceMail has the
following features: 1 minute Greeting Length, 3 minute Message Length, Maximum of 30 messages, New
messages stored for 15 days, and Messages saved for 7 days. 
       <specialDescription> </specialDescription>
       <pricerules>
        </pricerules>
        <pricerules>
        </pricerules>
        <price frequency="monthly">
          <deposit>0</deposit>
          <installationFee>
          <perUseFee></perUseFee>
          <purchasePrice></purchasePrice>
          <rate>6.99</rate>
          <initialCharge>0</initialCharge>
```

```
<connectionFee>5</connectionFee>
      </price>
       <description> </description>
      <image></image>
    </feature>
    <feature standardName="voiceMailEnhanced" requiredFeatures="" quantityRequired="" nopayment=""
                                                                     requiredCustomDataElements=""
                                     billingMethods=""
appointmentRequired=""
                                                                    excludedCustomDataElements=""
                                                      nobilling=""
                                 paymentMethods=""
requiredStandardDataElements=""
excludedFeatures="F2" id="F3">
       <name>Voice Mail Plus</name>
       <longDescription>AT&camp;T VoiceMail Plus is an easy-to-use service complete with many advanced
features to complement your local services from AT&T. AT&T VoiceMail works hand-in-hand with
your touch-tone phone and it captures important calls that sometimes go unanswered. VoiceMail Plus has the
following features: 2 minute Greeting Length, 5 minute Message Length, Maximum of 40 messages, New
messages stored for 22 days, and Messages saved for 14 days. 
       <specialDescription></specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>11.99</rate>
          <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
     <feature standardName="distinctiveRing" requiredFeatures="" quantityRequired="" nopayment=""
                                                                     requiredCustomDataElements=""
                                      billingMethods=""
appointmentRequired=""
                                                                     excludedCustomDataElements=""
requiredStandardDataElements=""
                                  paymentMethods=""
                                                       nobilling=""
excludedFeatures="" id="F4">
        <name>Distinctive Ring</name>
        <longDescription>Less costly than a second line, Distinctive Ring gives you two different numbers on
 your single phone line. You can use one number for yourself and assign the second number to another family
 member or for your FAX machine. A special ring will let you know which number has been dialed, so
 you'll know instantly if the call is for you, someone else or for your FAX.
 /longDescription>
        <specialDescription> </specialDescription>
        <pricerules>
        </pricerules>
        <pricerules>
```

```
</pricerules>
      <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>3</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
      </price>
      <description> </description>
      <image></image>
    </feature>
                                                                                       nopayment=""
                                                                 quantityRequired=""
                                         requiredFeatures="F1"
               standardName="callerId"
    <feature
                                                                      requiredCustomDataElements=""
                                      billingMethods=""
appointmentRequired=""
                                                                      excludedCustomDataElements=""
                                  paymentMethods=""
                                                       nobilling=""
requiredStandardDataElements=""
excludedFeatures="" id="F5">
       <name>Caller ID - Name and Number</name>
       <longDescription>Now you can see the date, time, name and phone number of most incoming calls
automatically displayed on a special unit. The caller ID unit must be purchased separately, and is available at any
electronics store.
/longDescription>
       <specialDescription></specialDescription>
       <pricerules>
       </pricerules>
       cerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>7</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
     <feature standardName="callWaitingIdEnhanced" requiredFeatures="F1 F5" quantityRequired=""</pre>
                                                                       requiredCustomDataElements=""
                                                billingMethods=""
                   appointmentRequired=""
nopayment=""
                                                                      excludedCustomDataElements=""
requiredStandardDataElements="" paymentMethods=""
                                                        nobilling=""
excludedFeatures="" id="F6">
        <name>Call Waiting ID </name>
        <longDescription>Call Waiting ID combines the convenience of Caller ID and Call Waiting. Caller
Waiting and Caller ID must also be ordered. It alerts you of an incoming call and displays the identity of that
```

caller's name and phone number when available. You can place the first caller on hold and answer the

second call. This feature works exactly like Call Waiting, except you can determine the identity of the incoming

```
caller before deciding to switch over.
/longDescription>
       <specialDescription> </specialDescription>
      <pricerules>
      </pricerules>
      <pricerules>
      </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>2</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
                                                                                      nopayment=""
                                                                 quantityRequired=""
                                            requiredFeatures=""
               standardName="callBlocking"
     <feature
                                                                     requiredCustomDataElements=""
                                      billingMethods=""
appointmentRequired=""
                                                                     excludedCustomDataElements=""
                                  paymentMethods=""
                                                       nobilling=""
requiredStandardDataElements=""
excludedFeatures="" id="F7">
       <name>Call Blocking - Full Restriction</name>
       <longDescription>Call Blocking-Full Restriction (Call Blocking) prohibits anyone from originating a
direct dialed call from a designated local exchange access line.
/longDescription>
       <specialDescription></specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
          <deposit>0</deposit>
          <installationFee>
          <perUseFee></perUseFee>
          <purchasePrice></purchasePrice>
          <rate>5</rate>
          <initialCharge>0</initialCharge>
          <connectionFee>5</connectionFee>
        </price>
        <description></description>
        <image></image>
      </feature>
                                                                                       nopayment=""
                                                                  quantityRequired=""
      <feature standardName="callScreening" requiredFeatures=""</pre>
                                                                      requiredCustomDataElements=""
                                       billingMethods=""
 appointmentRequired=""
```

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```
excludedCustomDataElements=""
                                 paymentMethods=""
                                                       nobilling=""
requiredStandardDataElements=""
excludedFeatures="" id="F8">
       <name>Call Screening</name>
       <longDescription>With Call Screening, you can reject calls from up to six different designated
telephone numbers. You can also block the number of the last call you received, even if you don't know
the phone number from which it came. These " private entries " to the call screening list, as well as
the known numbers entered, can be changed at any time. The caller hears, " We are sorry, the party
you're calling is not accepting calls at this time." You do not hear a thing and your phone does not
ring.
/longDescription>
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>3</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
                                                                                  quantityRequired=""
                                                         requiredFeatures="F5"
                standardName="anonymousCallRejection"
     <feature
                                                                      requiredCustomDataElements=""
                                                billingMethods=""
                   appointmentRequired=""
nopayment=""
                                                                      excludedCustomDataElements=""
                                                        nobilling=""
requiredStandardDataElements="" paymentMethods=""
excludedFeatures="" id="F9">
       <name>Anonymous Call Rejection</name>
       <longDescription>This feature allows you to automatically reject incoming calls originating from
telephone numbers that have Caller ID Blocking or marked as " anonymous". This option directs
callers with Caller ID Blocking to deactivate the blocking feature if they wish their call to go through.
 /longDescription>
        <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
        </pricerules>
        <price frequency="monthly">
          <deposit>0</deposit>
          <installationFee>0</installationFee>
          <perUseFee></perUseFee>
          <purchasePrice></purchasePrice>
```

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```
<rate>1</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
      </price>
       <description></description>
       <image></image>
    </feature>
    <feature standardName="unpublishedAddress" requiredFeatures="" quantityRequired="" nopayment=""</pre>
                                                                      requiredCustomDataElements=""
                                      billingMethods=""
appointmentRequired=""
                                                                      excludedCustomDataElements=""
                                  paymentMethods=""
                                                       nobilling=""
requiredStandardDataElements=""
excludedFeatures="" id="F10">
       <name>Directory Non-Listed</name>
       <longDescription>With the Directory Non-Listed option, your telephone number is not listed in the
published telephone book, but is available by calling Directory Assistance.
/longDescription>
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>0.9</rate>
          <initialCharge>0</initialCharge>
          <connectionFee>5</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
     <feature standardName="unlistedNumber" requiredFeatures="" quantityRequired="" nopayment=""</pre>
                                                                       requiredCustomDataElements=""
                                       billingMethods=""
appointmentRequired=""
                                                                       excludedCustomDataElements=""
                                   paymentMethods=""
                                                        nobilling=""
requiredStandardDataElements=""
 excludedFeatures="" id="F11">
        <name>Directory Non-Published</name>
        <longDescription>With the Directory Non-Published option, your telephone number is not listed in
the published telephone book and is not available by calling Directory Asistance.
 /longDescription>
        <specialDescription></specialDescription>
        <pricerules>
        </pricerules>
        <pricerules>
        </pricerules>
        <price frequency="monthly">
```

```
<deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>1.1</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
       </price>
       <description></description>
       <image></image>
    </feature>
    <feature standardName="callForwarding" requiredFeatures="" quantityRequired=""</pre>
                                                                                       nopayment=""
                                                                      requiredCustomDataElements=""
                                      billingMethods=""
appointmentRequired=""
                                                                      excludedCustomDataElements=""
                                  paymentMethods=""
                                                        nobilling=""
requiredStandardDataElements=""
excludedFeatures="" id="F12">
       <name>Call Forwarding</name>
       <longDescription>This basic service allows subscribers to redirect important telephone calls to another
telephone number.
/longDescription>
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
          <rate>3</rate>
          <initialCharge>0</initialCharge>
          <connectionFee>5</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
                                                                                   quantityRequired=""
                                                            requiredFeatures=""
                 standardName="selectiveCallForwarding"
     <feature
                                                                       requiredCustomDataElements=""
                                                billingMethods=""
                    appointmentRequired=""
nopayment=""
                                                                       excludedCustomDataElements=""
                                                         nobilling=""
requiredStandardDataElements=""
                                  paymentMethods=""
excludedFeatures="" id="F13">
       <name>Selective Call Forwarding</name>
       <longDescription>This feature provides the ability to forward incoming calls from pre-selected
telephone numbers to another telephone number. You may construct or modify a telephone number-screening
list. Incoming calls will be screened against your list and only those calls from telephone numbers on the list will
be forwarded. This feature is available only in the 10 Feature Package.
 /longDescription>
        <specialDescription> </specialDescription>
        cerules>
```

```
</pricerules>
      <pricerules>
      </pricerules>
      <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>0</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>0</connectionFee>
      </price>
       <description></description>
       <image></image>
    </feature>
                                                                quantityRequired=""
                                                                                     nopayment=""
    <feature standardName="speedDialing"</pre>
                                           requiredFeatures=""
                                                                     requiredCustomDataElements=""
                                     billingMethods=""
appointmentRequired=""
                                                                     excludedCustomDataElements=""
                                 paymentMethods=""
                                                      nobilling=""
requiredStandardDataElements=""
excludedFeatures="" id="F14">
       <name>Speed Dialing 8</name>
       <longDescription>The Speed Dialing 8 feature allows you to program up to 8 frequently called
numbers and save them by dialing them with the touch of a button rather than the complete telephone number.
This feature is available only in the 10 Feature Package.
/longDescription>
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>0</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>0</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
                                                                                      nopayment=""
                                                                 quantityRequired=""
               standardName="autoRedial"
                                            requiredFeatures=""
     <feature
                                                                      requiredCustomDataElements=""
                                      billingMethods=""
appointmentRequired=""
                                                                      excludedCustomDataElements=""
                                  paymentMethods=""
requiredStandardDataElements=""
                                                       nobilling=""
excludedFeatures="" id="F15">
        <name>Repeat Dialing</name>
```

```
<longDescription>Repeat Dialing will continue to try a number for you if the number is busy or if
there is no answer the first time you dial it. This feature is only available on a per use basis. You will be charged
50¢ per use up to $4.00.
/longDescription>
       <specialDescription></specialDescription>
      <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>0.5</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>0</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
                                                                                      nopayment=""
                                                                quantityRequired=""
                                           requiredFeatures=""
               standardName="callReturn"
                                                                     requiredCustomDataElements=""
                                      billingMethods=""
appointmentRequired=""
                                                                     excludedCustomDataElements=""
                                 paymentMethods=""
                                                       nobilling=""
requiredStandardDataElements=""
excludedFeatures="" id="F16">
       <name>Call Return</name>
       <longDescription>Call return automatically dials your last incoming call. This feature is only available
on a per use basis. You will pay 50¢ per use up to $4.00.
 /longDescription>
       <specialDescription></specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
        </pricerules>
        <price frequency="monthly">
          <deposit>0</deposit>
          <installationFee>
          <perUseFee></perUseFee>
          <purchasePrice></purchasePrice>
          <rate>0.5</rate>
          <initialCharge>
          <connectionFee>0</connectionFee>
        </price>
        <description></description>
        <image></image>
      </feature>
```

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```
<feature standardName="threeWayCalling" requiredFeatures="" quantityRequired="" nopayment=""
                                     billingMethods=""
                                                                    requiredCustomDataElements=""
appointmentRequired=""
                                                                    excludedCustomDataElements=""
                                                      nobilling=""
                                 paymentMethods=""
requiredStandardDataElements=""
excludedFeatures="" id="F17">
       <name>Three-Way Calling</name>
      <longDescription>You can talk to two different people in two different places at one time. The calls
can be local, local toll or long distance (all applicable long distance rates will apply). One person can even be
placed on hold while having a private conversation with the other.
/longDescription>
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
      <pricerules>
      </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>3</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>5</connectionFee>
       </price>
       <description></description>
       <image></image>
     </feature>
     <feature standardName="wireMaintenance" requiredFeatures="" quantityRequired="" nopayment=""
                                                                     requiredCustomDataElements=""
                                     billingMethods=""
appointmentRequired=""
                                                                     excludedCustomDataElements=""
                                                       nobilling=""
requiredStandardDataElements=""
                                 paymentMethods=""
excludedFeatures="" id="F18">
       <name>Inside Wire Maintenance Plus Plan</name>
       <longDescription>Guarantees complete diagnosis of your inside wiring problem and any necessary
repairs to inside wiring and jacks by trained technicians.
/longDescription>
       <specialDescription></specialDescription>
       <pricerules>
       </pricerules>
       cerules>
       </pricerules>
       <price frequency="monthly">
          <deposit>0</deposit>
          <installationFee>
          <perUseFee></perUseFee>
          <purchasePrice></purchasePrice>
          <rate>4</rate>
          <initialCharge>0</initialCharge>
```

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```
<connectionFee>0</connectionFee>
      </price>
       <description></description>
       <image></image>
    </feature>
    <feature standardName="unpublishedAddress" requiredFeatures="" quantityRequired="" nopayment=""
                                     billingMethods=""
                                                                     requiredCustomDataElements=""
appointmentRequired=""
                                 paymentMethods=""
                                                      nobilling=""
                                                                     excludedCustomDataElements=""
requiredStandardDataElements=""
excludedFeatures="" id="F19">
       <name>Unpub. Address</name>
       <longDescription>Unpublished Address allows you to omit your address from all published directory
materials and Directory Assistance. 
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit></deposit>
         <installationFee></installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>0</rate>
         <initialCharge></initialCharge>
         <connectionFee></connectionFee>
       </price>
       <description> </description>
       <image></image>
     </feature>
                                                                                      nopayment=""
                                                              quantityRequired=""
                                       requiredFeatures=""
                  standardName=""
     <feature
                                                                   requiredCustomDataElements="C4"
                                     billingMethods=""
appointmentRequired=""
                                                                     excludedCustomDataElements=""
                                  paymentMethods=""
                                                       nobilling=""
requiredStandardDataElements=""
excludedFeatures="" id="F20">
       <name>Same Number</name>
       <longDescription>You may be able to keep your phone number when moving to a new address or
switching carriers at your service address. We will attempt to maintain your current phone number. There may
be a fee for this service. We will contact you prior to initiating new service if any fee is required to keep your
current phone number. 
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
        </pricerules>
        <price frequency="monthly">
          <deposit></deposit>
          <installationFee></installationFee>
```

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```
<perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate></rate>
         <initialCharge> </initialCharge>
         <connectionFee></connectionFee>
      </price>
       <description></description>
       <image></image>
    </feature>
  </features>
  <packages>
    <package optionalFeatures="F1 F5 F8 F10 F11 F12 F17" nopayment="" appointmentRequired=""</pre>
                                                                      requiredCustomDataElements=""
                                availableFeatures="F19"
billingMethods=""
                                                                            optionalFeatureCount="3"
                                 paymentMethods=""
                                                       includedFeatures=""
requiredStandardDataElements=""
nobilling="" excludedCustomDataElements="" excludedFeatures="" id="K4" excludedPackages="K2 K1">
       <name>3 Feature Pack</name>
       <longDescription>Includes your choice of 3 Features: Call Waiting, Caller ID, Call Screening, Unpub.
Address, Unlisted Number, Call Forwarding, and 3-Way Calling.
/longDescription>
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       cprice frequency="monthly">
         <deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>3</rate>
         <initialCharge>0</initialCharge>
          <connectionFee>0</connectionFee>
       </price>
       <description>Includes your choice of 3 Features: Call Waiting, Caller ID, Call Screening, Unpub.
Address, Unlisted Number, Call Forwarding, and 3-Way Calling.</description>
        <image></image>
     </package>
                                                                                    billingMethods=""
                                                         appointmentRequired=""
                                        nopayment=""
                  optionalFeatures=""
     <package</pre>
availableFeatures="" requiredCustomDataElements="" requiredStandardDataElements="" paymentMethods=""
                                                             optionalFeatureCount=""
                                                                                          nobilling=""
                                                   F17"
                                          F12
                                  F8
includedFeatures="F1
                          F5
excludedCustomDataElements="" excludedFeatures="" id="K2" excludedPackages="K4 K1">
        <name>5 Feature Pack</name>
        <longDescription>Includes Call Waiting, Caller ID, Call Screening, Call Forwarding, and 3-Way
Calling. </longDescription>
        <specialDescription></specialDescription>
        <pricerules>
        </pricerules>
```

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```
<pricerules>
      </pricerules>
      <price frequency="monthly">
        <deposit>0</deposit>
        <installationFee>
        <perUseFee></perUseFee>
        <purchasePrice></purchasePrice>
        <rate>8</rate>
        <initialCharge>0</initialCharge>
         <connectionFee>0</connectionFee>
      </price>
      <description>Includes Call Waiting, Caller ID, Call Screening, Call Forwarding, and 3-Way
Calling. </description>
      <image></image>
    </package>
                                                      appointmentRequired=""
                                                                                 billingMethods=""
                                      nopayment=""
                optionalFeatures=""
    <package</pre>
                                                                   requiredStandardDataElements=""
                             requiredCustomDataElements=""
availableFeatures="F19"
                   includedFeatures="F1 F4 F5 F6 F8 F12 F13 F14 F15
                                                                                     Fl6
paymentMethods=""
optionalFeatureCount="" nobilling="" excludedCustomDataElements="" excludedFeatures="" id="K1"
excludedPackages="K4 K2">
      <name>10 Feature Pack</name>
      <longDescription>Includes Distinctive Ring, Call Waiting, Caller ID, Call Waiting ID, Call Screening,
Call Forwarding, Selective C.F., Speed Dialing, Call Return, and 3-Way Calling. 
       <specialDescription> </specialDescription>
       <pricerules>
       </pricerules>
       <pricerules>
       </pricerules>
       <price frequency="monthly">
         <deposit>0</deposit>
         <installationFee>0</installationFee>
         <perUseFee></perUseFee>
         <purchasePrice></purchasePrice>
         <rate>13</rate>
         <initialCharge>0</initialCharge>
         <connectionFee>0</connectionFee>
       </price>
       <description>Includes Distinctive Ring, Call Waiting, Caller ID, Call Waiting ID, Call Screening, Call
Forwarding, Selective C.F., Speed Dialing, Call Return, and 3-Way Calling.</description>
       <image></image>
     </package>
   </packages>
   <packages>
   </packages>
   <locations>
```

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```
</locations>
</locations>
</location>
</location>
</location>
</location>
</location>
</location>
</location>
</location>

</li
```

## **APPENDIX "C"**

The following lists the DTD for retrieving all order requests for a service provider 130 from facilitation provider 140:

```
DTD:
  5
                   <!ELEMENT serviceProvider (id, password) >
                    <!ELEMENT id (#PCDATA)>
                    <!ELEMENT password ( #PCDATA ) >
             Example:
                    <?xml version="1.0" encoding="UTF-8"?>
 10
                    <serviceProvider>
                    <id>my_loggin_id</id>
                    <password>my_password</password>
                    </serviceProvider>
15
12
12
12
10
             The following lists the DTD for a response from facilitation provider 140 to service
      provider's 130 request to retrieve all order requests for the service provider:
             DTD:
                    <!ELEMENT response (status,requests?, error?) >
                    <!ELEMENT status ( #PCDATA ) >
                    <!ELEMENT error EMPTY >
                    <!ATTLIST error
                    id CDATA #REQUIRED
                    description CDATA #REQUIRED
                    >
                    <!ELEMENT requests ( requestId+ ) >
                    <!ELEMENT requestId EMPTY >
                    <!ATTLIST requestId
                    id CDATA #REQUIRED
                    date CDATA #REQUIRED
 30
                    >
             Example:
                    <?xml version="1.0" encoding="UTF-8"?>
                    <response>
                    <status>Success</status>
  35
                    <requests>
                    <requestId id="SP1000004" date="2000-12-01 14:19:25"/>
                     <requestId id="SP1000005" date="2000-12-01 14:25:48"/>
```

```
</response>
             The following lists the DTD for retrieving a single order request for a service provider
      130 from facilitation provider 140:
             DTD:
                    <!ELEMENT serviceProvider (requestId, id, password) >
                    <!ELEMENT requestId ( #PCDATA ) >
                    <!ELEMENT id ( #PCDATA ) >
                    <!ELEMENT password ( #PCDATA ) >
10
             Example:
                    <?xml version="1.0" encoding="UTF-8"?>
                    <serviceProvider>
                    <requestId>SP1000004</requestId>
                    <id>my loggin_id</id>
 15
                    <password>my_password</password>
</serviceProvider>
             The following lists the DTD for response from facilitation provider 140 to service
      provider's 130 request to retrieve a single order request for the service provider:
             DTD:
                    <!ELEMENT response (status,content?, error?) >
                    <!ELEMENT status ( #PCDATA ) >
                    <!ATTLIST error
                    id CDATA #REQUIRED
                    description CDATA #REQUIRED
                    >
                    <!ELEMENT content ( #PCDATA ) >
             Example:
                    <?xml version="1.0" encoding="UTF-8"?>
 30
                    <response>
                           <status>Success</status>
                           <content>
                           Name: Mr. Scott Radziewicz Jr.
                           SSN: 523456789
 35
                           Mother's Maiden Name: jones
                           Email Address: me@you.com
                           Identification
                           Gender: Male
                           Birth City: Pottsville
 40
```

</requests>

```
Date of Birth: 11 Feb 1971
                          Mailing Address123 mainhouston, TX 12345
                          Service start date: Sep 06 2000
                          Plan: BasicPackage: Value Pack
  5
                          Service Address777 Post Oak Blvd Apt #: 222Houston,TX 77056
                          Number of boxes: 1
                          Billing: Email
                          Mr. Scott Radziewicz Jr.
                          me@you.com
 10
                          Payment: Check
                           Preferred Contact Method:Phone
                           7136226100x100
                       </content>
                    </response>
 15
             The following lists the DTD for response from service provider 130 to facilitation
      provider 140 after receiving order request from the facilitation provider:
DTD:
                    <!ELEMENT serviceProvider (requestId, id, password, responseXml) >
                    <!ELEMENT requestId ( #PCDATA ) >
                    <!ELEMENT id (#PCDATA)>
                    <!ELEMENT password ( #PCDATA ) >
                    <!ELEMENT responseXml ( #PCDATA ) >
             Example:
                    <?xml version="1.0" encoding="UTF-8"?>
                    <serviceProvider>
                    <requestId>SP1000004</requestId>
                    <id>my loggin_id</id>
 30
                    <password>my_password</password>
                     <responseXml>
                           <response id="RES1345" status="Accepted">
                           <errors>
                           <error id="CB12" description="HBO requires the use of a cable</pre>
 35
                    box. One has been added to your order."/>
                           </errors>
                           <account accountNumber="TW123954"/>
                           <effectiveDate>7 June 2000</effectiveDate>
                            <comment>Welcome to the family</comment>
 40
                            <request id="C1345">
                            <connect>
                            <monthlyFee>
```

```
<amount>$39.95 + tax</amount>
                         </monthlyFee>
                         <deposit>
                         <amount>$75.00</amount>
                         <depositInformation>Deposit due upon technician visit. Personal
 5
                  Check only.</depositInformation>
                         </deposit>
                         <appointment status="Accepted">
                         <dateTime>7 June 2000 between 9am - 11am</dateTime>
                         </appointment>
10
                         <serviceSpecific>
                         <localPhone>
                         <phoneNumber areaCode="713" phoneNumber="6226100"/>
                         <phoneNumber areaCode="713" phoneNumber="6226101"/>
                         </localPhone>
15
                         </serviceSpecific>
                         </connect>
                          </request>
                          </response>
                          </responseXml>
                          </serviceProvider>
            The following lists the DTD for response from facilitation provider 140 to service
     provider 130 after receiving request from the service provider:
            DTD:
                   <!ELEMENT response (status,content?, error?) >
                   <!ELEMENT status ( #PCDATA ) >
                   <!ATTLIST error
                   id CDATA #REQUIRED
                   description CDATA #REQUIRED
30
                   >
                   <!ELEMENT content ( requestId+ ) >
            Example:
                   <?xml version="1.0" encoding="UTF-8"?>
                   <response>
35
                       <status>Success</status>
                       <content>Response Has Been Accepted</content>
                   </response>
```

## APPENDIX "D"

```
<?xml version="1.0" ?>
      <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">
       <!--
                   Copyright 2000 Qcorps Residential
  5
                   Author: Rick Tully
        <!-- GTC LONG DISTANCE -->
        <!-- root rule -->
        <xsl:template match="/">
 10
            <xsl:apply-templates select="/response/content/connect" />
        </xsl:template>
        <xsl:template match="connect">
             <!-- ROOT ELEMENT -->
             <RESPONSE>
 15
                   <!-- REQUESTID ELEMENT -->
                   <C0>
                          <xsl:value-of select="requestID" />
</C0>
                   <!-- END REQUESTID -->
                   <!-- ACCOUNT NUMBER -->
                   <C1 />
                   <!-- ERROR INFO -->
                   <C2 />
                   <!-- PROVIDER COMMENT -->
                   <C3>Welcome To GTC Long Distance</C3>
30
                   <!-- START DATE -->
                   < C4 />
                   <!-- ORDER STATUS -->
                   <C5>Accepted</C5>
             </RESPONSE>
        </r></xsl:template>
      </r></xsl:stylesheet>
```

### **APPENDIX "E"**

```
<?xml version="1.0" ?>
       <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">
        <!--
             Copyright 2000 Qcorps Residential
              This style sheet was designed for
              GTC to transform Qcorps xml response to
              xmldbms compatable document.
              Author: Rick Tully
 10
         -->
        <!-- GTC LONG DISTANCE -->
        <!-- root rule -->
        <xsl:template match="/">
              <xsl:apply-templates select="/response/content/connect" />
 15
        </xsl:template>
         <xsl:template match="connect">
              <!-- root xmldbms element -->
              <content>
                     <xsl:choose>
                       <xsl:when test="@disconnect='yes'">
                            <isdisconnect>y</isdisconnect>
                       </xsl:when>
                       <xsl:otherwise>
                            <isdisconnect>n</isdisconnect>
                       </xsl:otherwise>
                     </xsl:choose>
130
                     <!-- all possible Qcorps elements in connect -->
                     <xsl:apply-templates select="requestID" />
                     <xsl:apply-templates select="resident" />
                     <xsl:apply-templates select="categoryData" />
                     <xsl:apply-templates select="customData" />
                     <xsl:apply-templates select="payment" />
                     <xsl:apply-templates select="effectivetDate" />
                     <international>
                             <xsl:apply-templates select="feature" />
 35
                      </international>
                      <xsl:apply-templates select="billing" />
                      <classofserv>ldi</classofserv>
                      <!-- end of Qcorps elements -->
 40
              </content>
         </xsl:template>
         <!-- REQUESTID -->
         <xsl:template match="requestID">
              <requestId>
                      <xsl:apply-templates />
 45
```

```
</requestId>
        </xsl:template>
        <!-- OFFERINGID -->
        <xsl:template match="offeringID">
  5
             \leq id >
                    <xsl:apply-templates />
             </id>
        </xsl:template>
        <!-- RESIDENT -->
 10
        <xsl:template match="resident">
             <first>
                    <xsl:value-of select="name/first" />
             </first>
             <last>
                     <xsl:value-of select="name/last" />
 15
             </last>
        </xsl:template>
        <!-- payment -->
        <xsl:template match="payment">
             <xsl:if test="@method='credit'">
                     <xsl:apply-templates select="creditCard" />
              </xsl:if>
        </xsl:template>
        <!-- SERVICESTARTDATE -->
        <xsl:template match="effectiveDate">
              <startdate>
130
                     <xsl:apply-templates select="date" />
              </startdate>
        </xsl:template>
        <!-- APPOINTMENT -->
         <xsl:template match="appointment" />
              <!-- PLAN -->
              <xsl:template match="plan" />
              <!-- PACKAGES -->
              <xsl:template match="packages" />
 35
              <!-- FEATURES -->
              <xsl:template match="features" />
              <!-- CUSTOMDATA -->
              <xsl:template match="customData">
              <xsl:apply-templates select="element" />
 40
         </xsl:template>
         <!-- CATEGORYDATA -->
         <xsl:template match="categoryData">
              <xsl:apply-templates select="element" />
         </xsl:template>
 45
```

```
<!-- BILLING -->
         <xsl:template match="billing">
              <br/>billingmethod>
                     <xsl:value-of select="@method" />
              </billingmethod>
  5
              <br/>
<br/>
dillingname>
                     <xsl:value-of select="billingName" />
              </billingname>
              <xsl:choose>
                <xsl:when test="@method='email'">
 10
                     <xsl:apply-templates select="email" />
                     <br/>
<br/>
dillingaddress>
                             <xsl:value-of select="../serviceLocation/address/streetAddress" />
                             <xsl:value-of select="../serviceLocation/address/streetAddress2" />
                             <xsl:apply-templates select="../serviceLocation/address/aptNumber" />
 15
                     </billingaddress>
                      <br/>
<br/>
dillingcity>
                             <xsl:value-of select="../serviceLocation/address/city" />
                      </billingcity>
                      <br/>
<br/>
dillingstate>
                             <xsl:value-of select="../serviceLocation/address/state" />
                      </billingstate>
                      <br/>
<br/>
dillingzipcode>
                             <xsl:value-of select="../serviceLocation/address/zipcode" />
                      </billingzipcode>
                </xsl:when>
130
                <xsl:otherwise>
                      <xsl:call-template name="billingaddress" />
                </r></xsl:otherwise>
               </xsl:choose>
         </xsl:template>
         <!-- ******************************
         <!-- Secondary Elements
         <!-- FEATURE -->
 35
         <xsl:template match="feature">
           <xsl:for-each select="feature">
               <xsl:if test="@id='F1"'>1</xsl:if>
           </xsl:for-each>
 40
         </xsl:template>
         <!-- CATEGORYDATA::ELEMENT -->
         <xsl:template match="element">
               <xsl:if test="@id='applytodx"">
                      <altphone>
                              <xsl:apply-templates select="value" />
  45
```

```
</altphone>
             </xsl:if>
              <xsl:if test="@id='applyto"">
                    <altphone>
                           <xsl:apply-templates select="value" />
  5
                     </altphone>
              </xs1:if>
              <xsl:if test="@id='C3"">
                     <verify>
                            <xsl:apply-templates select="value" />
 10
                     </re>
             </xsl:if>
        </xsl:template>
        <!-- ELEMENT::QUANTITY -->
        <xsl:template match="quantity">
 15
              <xsl:value-of select="quantity" />
         </xsl:template>
         <!-- CREDITCARD -->
<xsl:template match="creditCard">
              <creditname>
                     <xsl:apply-templates select="accountHolder" />
              </creditname>
              <cardtype>
                     <xsl:value-of select="substring(creditCardType,1,1)" />
              </cardtype>
              <accountNumber>
130
                     <xsl:value-of select="accountNumber" />
              </accountNumber>
              <expiryDate>
                     <xsl:value-of select="expiration" />
              </expiryDate>
              <xsl:call-template name="creditaddress" />
         </xsl:template>
         <!-- EMAIL -->
         <xsl:template match="email">
 35
              <email>
                     <xsl:apply-templates />
              </email>
         </xsl:template>
         <!-- DATE -->
  40
         <xsl:template match="date">
               <xsl:apply-templates select="month" />
               <xsl:apply-templates select="day" />
  45
```

```
<xsl:apply-templates select="year" />
        </xsl:template>
        <!-- ************
        <!-- ANCILLARY TEMPLATES -->
        <!-- BILLING ADDRESS -->
  5
        <xsl:template name="billingaddress">
              <br/>
<br/>
dillingaddress>
                     <xsl:value-of select="address/streetAddress" />
                     <xsl:value-of select="address/streetAddress2" />
                     <xsl:apply-templates select="address/aptNumber" />
10
              </billingaddress>
              <br/>
<br/>
dillingcity>
                     <xsl:value-of select="address/city" />
              </billingcity>
15
              <br/>
<br/>
dillingstate>
                     <xsl:value-of select="address/state" />
              </billingstate>
              <br/>
<br/>
dillingzipcode>
<xsl:value-of select="address/zipcode" />
              </billingzipcode>
        </xsl:template>
        <!-- CREDIT ADDRESS -->
         <xsl:template name="creditaddress">
              <creditaddress>
                     <xsl:value-of select="address/streetAddress" />
                      <xsl:value-of select="address/streetAddress2" />
<xsl:apply-templates select="address/aptNumber" />
              </creditaddress>
              <creditcity>
                      <xsl:value-of select="address/city" />
              </creditcity>
              <creditstate>
                      <xsl:value-of select="address/state" />
              </creditstate>
              <creditzipcode>
 35
                      <xsl:value-of select="address/zipcode" />
              </creditzipcode>
         </xsl:template>
         <!-- ADDRESS -->
         <xsl:template match="address">
 40
               <streetAddress>
                      <xsl:value-of select="streetAddress" />
                      <xsl:apply-templates select="aptNumber" />
               </streetAddress>
               <city>
 45
```

```
<xsl:value-of select="city" />
            </city>
            <state>
                    <xsl:value-of select="state" />
            </state>
 5
            <zipcode>
                    <xsl:value-of select="zipcode" />
            </zipcode>
       </xsl:template>
       <!-- APARTMENT -->
10
       <xsl:template match="aptNumber">
             apt.
             <xsl:apply-templates />
       </xsl:template>
      </xsl:stylesheet>
15
```

#### **APPENDIX "F"**

```
<?xml version="1.0"?>
      <XMLToDBMS Version="1.0">
  5
            <Options/>
            <Maps>
                   <ClassMap>
                         <ElementType Name="content"/>
                         <ToRootTable>
 10
                                <Table Name="requests"/>
                         </ToRootTable>
                         <PropertyMap>
                                <ElementType Name="international"/>
                                <ToColumn>
 15
                                      <Column Name="international"/>
                                </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
 20
                                <ElementType Name="requestId"/>
                                <ToColumn>
                                      <Column Name="connectid"/>
                                </ToColumn>
25
125
120
120
120
                         </PropertyMap>
                         <PropertyMap>
                                <ElementType Name="first"/>
                                <ToColumn>
                                      <Column Name="firstname"/>
                                </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                                <ElementType Name="last"/>
                                <ToColumn>
                                      <Column Name="lastname"/>
                                </ToColumn>
40
                          </PropertyMap>
                          <PropertyMap>
                                <ElementType Name="altphone"/>
                                <ToColumn>
                                      <Column Name="btn1"/>
                                </ToColumn>
                          </PropertyMap>
                          <PropertyMap>
                                <ElementType Name="email"/>
 45
                                <ToColumn>
                                      <Column Name="billingemail"/>
                                </ToColumn>
                          </PropertyMap>
                          <PropertyMap>
 50
                                <ElementType Name="billingmethod"/>
                                <ToColumn>
                                       <Column Name="billingmethod"/>
                                </ToColumn>
                          </PropertyMap>
 55
                          <PropertyMap>
                                <ElementType Name="billingname"/>
                                <ToColumn>
                                       <Column Name="billingname"/>
                                </ToColumn>
 60
                          </PropertyMap>
```

```
<PropertyMap>
                               <ElementType Name="billingaddress"/>
                               <ToColumn>
                                     <Column Name="billingaddress"/>
  5
                               </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                               <ElementType Name="billingcity"/>
                               <ToColumn>
                                      <Column Name="billingcity"/>
 10
                               </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                               <ElementType Name="billingstate"/>
 15
                               <ToColumn>
                                      <Column Name="billingstate"/>
                               </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                               <ElementType Name="billingzipcode"/>
 20
                               <ToColumn>
                                      <Column Name="billingzip"/>
                               </ToColumn>
                         </PropertyMap>
<PropertyMap>
                               <ElementType Name="shippingname"/>
                               <ToColumn>
                                      <Column Name="shipname"/>
                                </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                                <ElementType Name="shippingaddress"/>
                                <ToColumn>
                                      <Column Name="shipaddress"/>
                                </ToColumn>
40
                         </PropertyMap>
                         <PropertyMap>
                                <ElementType Name="shippingcity"/>
                                <ToColumn>
                                      <Column Name="shipcity"/>
                                </ToColumn>
                          </PropertyMap>
                          <PropertyMap>
                                <ElementType Name="shippingstate"/>
 45
                                <ToColumn>
                                      <Column Name="shipstate"/>
                                </ToColumn>
                          </PropertyMap>
                          <PropertyMap>
                                <ElementType Name="shippingzipcode"/>
 50
                                <ToColumn>
                                      <Column Name="shipzip"/>
                                </ToColumn>
                          </PropertyMap>
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                          <PropertyMap>
                                <ElementType Name="cardtype"/>
                                <ToColumn>
                                      <Column Name="cardtype"/>
                                </ToColumn>
                          </PropertyMap>
  60
                          <PropertyMap>
```

```
Se 1
                               <ElementType Name="accountNumber"/>
                               <ToColumn>
                                     <Column Name="creditcard"/>
                               </ToColumn>
  5
                         </PropertyMap>
                         <PropertyMap>
                               <ElementType Name="creditname"/>
                               <ToColumn>
                                     <Column Name="creditname"/>
 10
                               </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                               <ElementType Name="creditaddress"/>
                               <ToColumn>
                                      <Column Name="creditaddress"/>
 15
                               </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                               <ElementType Name="creditcity"/>
 20
                               <ToColumn>
                                      <Column Name="creditcity"/>
                               </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
<ElementType Name="creditstate"/>
                               <ToColumn>
                                      <Column Name="creditstate"/>
                               </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                               <ElementType Name="creditzipcode"/>
                               <ToColumn>
                                      <Column Name="creditzip"/>
                                </ToColumn>
135
                         </PropertyMap>
140
                         <PropertyMap>
                                <ElementType Name="expiryDate"/>
                                <ToColumn>
                                      <Column Name="expiredate"/>
                                </ToColumn>
                         </PropertyMap>
                         <PropertyMap>
                                <ElementType Name="classofserv"/>
                                <ToColumn>
                                      <Column Name="classofserv"/>
 45
                                </ToColumn>
                          </PropertyMap>
                          <PropertyMap>
                                <ElementType Name="startdate"/>
 50
                                <ToColumn>
                                      <Column Name="orderdate"/>
                                </ToColumn>
                          </PropertyMap>
                          <PropertyMap>
                                <ElementType Name="verify"/>
  55
                                <ToColumn>
                                      <Column Name="verify"/>
                                </ToColumn>
                          </PropertyMap>
                          <PropertyMap>
 60
                                <ElementType Name="isdisconnect"/>
```

5

</Maps>